



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel M. Fischer, et al.

Serial No.:

10/087,629

Filed:

March 01, 2002

For:

Multifunctional Charger System and Method

Art Unit:

2838

Examiner:

Edward H. Tso

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56, applicants hereby advise the United States Patent and Trademark Office of certain references which may be material to the determination of patentability of the above-identified application. The references are identified on the attached Form PTO-1449. Copies of the references are enclosed. Applicants respectfully request that these references be considered and made of record in the present application by completing and returning the enclosed Form PTO-1449.

No fee is believed to be due for entry of this Information Disclosure Statement. However, if any fee should be required, please charge such fee to Jones Day's Deposit Account No. 501432, Reference No. 555255012294.

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450. Alexandria, VA

22:13-1450 m m m m m 3/, 2005

By: Allera Science

04/05/2005 AWDNDAF1 00000076 501432 10087629

02 FC:1806

180.00 DA

Respectfully submitted,

Joseph M. Sauer Reg. No. 47,919 JONES DAY North Point 901 Lakeside Avenue Cleveland, Ohio 44114 (216) 586-3939

Page 1 of 1

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known bstitute for form 1449/PTO Application Number 10/087,629 Filing Date March 01, 2002 2005 INFORMATION DISCLOSURE APR (First Named Inventor Daniel M. Fischer IENT BY APPLICANT Art Unit 2838 (Use as many sheets as necessary) **Examiner Name** Edward H. Tso 555255-012294 Attorney Docket Number

	T 011			DOCUMENTS	Pages, Columns, Lines, Where
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	^{US-} 3,775,659	11/27/1973	Carlsen, II	
	AB	^{US-} 4,433,251	02/21/1984	Banks, et al.	
	AC	^{US-} 4,510,431	04/09/1985	Winkler	
	AD	^{US-} 5,173,855	12/22/1992	Neilsen, et al.	
	AE	^{US-} 5,229,649	07/20/1993	Nielsen, et al.	
	AF	^{US-} 5,272,475	12/21/1993	Eaton, et al.	
	AG	^{US-} 5,444,378	08/22/1995	Rogers	
	АН	^{US-} 5,631,503	05/20/1997	Cioffi	
	Al	^{US-} 5,638,540	06/10/1997	Aldous	
	AJ	^{US-} 5,651,057	07/22/1997	Blood, et al.	
	AK	^{US-} 5,769,877	06/23/1998	Barreras, Sr.	
	AL	^{US-} 5,850,113	12/15/1998	Weimer, et al.	
	AM	^{US-} 5,939,860	08/17/1999	William	
	AN	^{US-} 6,104,162	08/15/2000	Sainsbury, et al.	
	AO	^{US-} 6,104,759	08/15/2000	Carkner, et al.	
	AP	^{US-} 6,252,375	06/26/2001	Richter, et al.	
	AQ	^{US-} 6,211,649	04/03/2001	Matsuda	
	AR	^{US-} 6,184,652	02/06/2001	Yang	
	AS	^{US-} 6,006,088	12/21/1999	Couse	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T
	ВА	WO 0101330A1	01/04/2001	McClurg, et al.		
						L
						L
		·				L
						Г

Examiner	 Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sul	ostitute for form 1449/PTO	Col	Complete if Known		
001	334446 107 101111 14407 10	Application Number	10/087,629		
	NFORMATION DISCLOSUR	Filing Date	March 01, 2002		
	• • • • • • • • • • • • • • • • • • • •	First Named inventor	Daniel M. Fischer		
S	TATEMENT BY APPLICAN	Art Unit	2838		
	(Use as many sheets as necessary)	Examiner Name	Edward H. Tso		
Sheet	2 of 3	Attorney Docket Number	555255-012294		

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AT	US- 6,130,518	10/10/2000	Gabehart, et al.	
·	AU	^{US-} 6,255,800	07/02/2001	Bork	<u> </u>
		US-			
-		US-			
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	⊤°

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduced

Complete if Known Substitute for form 1449/PTO **Application Number** 10/087,629 INFORMATION DISCLOSURE Filing Date March 01, 2002 STATEMENT BY APPLICANT First Named Inventor Daniel M. Fischer Art Unit 2838 (Use as many sheets as necessary) **Examiner Name** Edward H. Tso Attorney Docket Number Sheet 3 of 3 555255-012294

	_		
		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	Electric Double-Layer Capacitors, Vol. 2, 10/25/1996 (Japan, Tokin Corp., Cat. No. EC-200E)	:
	СВ	Supercapacitor: User's Manual, Vol. 2 (Japan, Tokin Corp., date unknown)	
	СС	Charging Big Supercaps, Portable Design, p. 26, March 1997	
	L	· · · · · · · · · · · · · · · · · · ·	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.